## Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
10092010	BLOCH ET AL.
Examiner	Art Unit
Ailes, Benjamin A	2442

✓	Rejected	-	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	Α	Appeal
I	Interference	0	Objected

CLA	AIM	DATE									
inal	Original	12/17/2007	06/22/2008	01/02/2009	08/14/2009		04/05/2010				Т
1	1	√ ×	✓	✓	✓	✓	=				+
	2	_	_	_	_	_	_				+
	3	<b>√</b>	_	_	_	_	_				+
2	4	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
5	5	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
	6	<b>√</b>	<b>√</b>	<b>√</b>	-	_	-				+
6	7	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
7	8	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
	9	<b>√</b>	<b>√</b>	<b>√</b>	-	_	-				+
	10	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				+
10	11	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
	12	_	-	-	-	-	-				+
11	13	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
	14	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				+
	15	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				+
	16	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				+
	17	<b>√</b>	<b>√</b>	<b>√</b>	-	_	-				+
	18	-	-	-	-	_	-				
	19	<b>√</b>	✓	<b>√</b>	-	_	-				1
	20	✓	✓	<b>√</b>	-	-	-				1
	21	<b>√</b>	✓	<b>√</b>	✓	-	-				
	22	<b>√</b>	<b>√</b>	<b>√</b>	✓	-	-				$\top$
	23	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				1
	24	✓	✓	<b>√</b>	-	-	-				1
	25	-	-	-	-	-	-				
	26	<b>√</b>	-	-	-	-	-				
	27	<b>√</b>	✓	<b>√</b>	-	-	-				1
	28	✓	✓	✓	✓	✓	-				1
	29	<b>√</b>	-	-	-	-	-				1
	30	<b>√</b>	✓	✓	✓	-	-				1
	31	<b>√</b>	✓	✓	✓	-	-				1
	32	<b>√</b>	✓	✓	-	-	-				1
	33	✓	✓	✓	✓	✓	-				
	34	-	-	-	-	-	-				
	35	✓	-	_	_	_	_				1

## Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
10092010	BLOCH ET AL.
Examiner	Art Unit
Ailes, Benjamin A	2442

<b>\</b>	Rejected	ı	Cancelled
II	Allowed	÷	Restricted

Z	Non-Elected
_	Interference

Α	Appeal
0	Objected

CL	AIM	DATE									
Final	Original	12/17/2007	06/22/2008	01/02/2009	08/14/2009	02/24/2010	04/05/2010				Т
	37	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				
	38	<b>√</b>	✓	<b>√</b>	-	-	-				1
	39	<b>√</b>	✓	<b>√</b>	-	-	-				+
	40	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				<b>†</b>
	41	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-			-	1
	42	<b>√</b>	✓	<b>√</b>	-	-	-				
	43	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-	-				
	44	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-				
	45	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-				1
	46	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				1
	47	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-				<b>†</b>
	48	<b>√</b>	✓	<b>√</b>	-	-	-				
	49	<b>√</b>	✓	<b>√</b>	-	-	-				
	50	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-				
	51	<b>√</b>	✓	<b>√</b>	<b>√</b>	-	-				
3	52	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				
12	53	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				
13	54	✓	✓	<b>√</b>	✓	<b>√</b>	=				
	55	<b>√</b>	<b>√</b>	<b>√</b>	✓	-	-				
	56	✓	✓	✓	✓	✓	-				
	57	✓	✓	✓	✓	<b>√</b>	-				
	58	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	-				
	59	-	-	-	-	-	-				
	60	<b>√</b>	✓	<b>√</b>	✓	-	-				
	61	✓	✓	✓	✓	-	-				
	62	✓	✓	<b>√</b>	✓	<b>√</b>	-				
	63	-	-	-	-	-	-				
	64	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	-				
	65	<b>√</b>	✓	✓	✓	<b>√</b>	-				
	66	-	-	-	-	-	-		1		
	67	<b>√</b>	✓	✓	✓	-	-				
	68	<b>√</b>	✓	<b>√</b>	✓	-	-				
14	69	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	=		1		
15	70	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	=		1		

## Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
10092010	BLOCH ET AL.
Examiner	Art Unit
Ailes, Benjamin A	2442

✓	Rejected	-	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	Α	Appeal
ı	Interference	0	Objected

8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	12/17/2007	06/22/2008	01/02/2009	08/14/2009	DATE  02/24/2010	04/05/201  =	0		
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	\(  \sq	\frac{\sqrt{\chi}}{\sqrt{\chi}}	\( \frac{1}{2} \)			=			
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	74 75 76 77 78 79 80 81 82 83 84 85 86 87 88			\( \frac{1}{2} \)			- - - - - - - = = = - =			
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	75 76 77 78 79 80 81 82 83 84 85 86 87 88	✓ ✓ ✓		\(  \sq		-	- - - - - - = = = - =			
8 9 116 17 18 19 20 21 22 23 24 25 26 27 28 29	76 77 78 79 80 81 82 83 84 85 86 87 88 89	✓ ✓ ✓		\(  \sq	-	-	- - - - - = = = - =			
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	77 78 79 80 81 82 83 84 85 86 87 88 89	√ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	\(  \sq	\( \frac{1}{4} \)	\( \frac{\sqrt{\chi}}{\sqrt{\chi}} \)	- - - - = = - - =			
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	78 79 80 81 82 83 84 85 86 87 88 89	<b>√</b>	✓ ✓ ✓	✓ ✓ ✓	\( \frac{1}{2} \)	\( \frac{1}{4} \)	- - - = = - - =			
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	79 80 81 82 83 84 85 86 87 88 89		√ √	✓ ✓ ✓	\( \frac{1}{2} \)	\( \frac{1}{4} \)	- = = = - = = =			
8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	80 81 82 83 84 85 86 87 88 89	V	✓	✓ ✓	\( \frac{1}{2} \)	\( \frac{1}{2} \)	= = = = = =			
8 9 116 17 18 19 20 21 22 23 24 25 26 27 28 29	81 82 83 84 85 86 87 88 89			<b>✓</b>	\( \frac{1}{2} \)	- - - - - - -	= = - = = =			
9 16 17 18 19 20 21 22 23 24 25 26 27 28 29	82 83 84 85 86 87 88 89		<b>V</b>		\( \frac{1}{4} \)	\( \frac{1}{4} \)	= = = =			
17 18 19 20 21 22 23 24 25 26 27 28 29	84 85 86 87 88 89			<b>V</b>	\( \frac{1}{4} \)	- √ √	- = = =			
17 18 19 20 21 22 23 24 25 26 27 28	85 86 87 88 89 90				✓ ✓ ✓	\(      \)     \(      \)     \(      \)     \(      \)	= = =			
18	86 87 88 89 90				✓ ✓ ✓	✓ ✓ ✓	=			
19 20 21 22 23 24 25 26 27 28 29	87 88 89 90				✓ ✓	√ √	=			
20 21 22 23 24 25 26 27 28 29	88 89 90				✓	<b>√</b>				
21	89 90						=			
22 23 24 25 26 27 28 29	90				✓	/				
23 24 25 26 27 28 29							=			
24 25 26 27 28 29	91	1	1		✓	✓	=			
25 26 27 28 29					✓	✓	=			
26 27 28 29	92				✓	✓	=			
27 28 29	93				✓	✓	=			
28 29	94				✓	✓	=			
29	95				✓	✓	=			
	96				✓	✓	=			
	97				✓	✓	=			
	98				✓	✓	-			
	99				✓	✓	-			
	100				✓	✓	-			
	101				✓	✓	-			
	102				✓	✓	-			
30	103					✓	=			
	104					✓	=			
	105					✓	=			1
	400	1				0	-			
33 34	106		1							

	Application/Control No.	Applicant(s)/Patent Under Reexamination				
Index of Claims	10092010	BLOCH ET AL.				
	Examiner	Art Unit				
	Ailes, Benjamin A	2442				

<b>✓</b>	Rejected	- Cancelled			N Non-Elected			A		Appeal			
= Allowed ÷ Restricted I Interference O Objected								cted					
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47													
CLAIM DATE													
Fina	ıl Original	12/17/2007	06/22/2008	01/02/2009	08/14/2	2009	02/24/2010	04/05/2010					

=

=

\_

=

✓

✓

✓

✓

35

36

37

109

110

111 112

113

114

U.S. Patent and Trademark Office Part of Paper No.: 20100405